

deep green; on the centre of the throat a gorget of reddish-violet; abdomen and under tail-coverts shining, greenish-yellow; wings purplish-brown; tail deeply forked, the feathers black, narrow and rigid; some tufts of white downy feathers across the lower part of the abdomen; thighs brown in front, white behind.

Total length $6\frac{1}{2}$ inches; bill $1\frac{1}{4}$; wing $3\frac{1}{3}$; tail 3.

Female. Upper surface green; throat, chest and abdomen greyish-white spangled with green, the spangles being very minute on the throat and gradually increasing in size downward to the flanks; tail blackish-brown; tarsi white.

Total length $5\frac{1}{2}$ inches; bill $1\frac{3}{8}$; wing $2\frac{3}{4}$; tail $2\frac{3}{8}$.

Hab. Ecuador.—*Proc. Zool. Soc.*, Nov. 13, 1855.

METEOROLOGICAL OBSERVATIONS FOR JULY 1856.

Chiswick.—July 1. Cloudless, with very dry air. 2. Dry haze: very fine. 3. Clear and very fine. 4. Fine: overcast: slight rain. 5. Fine: overcast: very fine. 6. Very fine: lightning, with rain at night. 7. Densely clouded: rain. 8. Very heavy rain, cold and boisterous. 9. Fine. 10. Very fine. 11. Cloudy: slight drizzle; fine. 12. Overcast. 13. Very fine: overcast: cloudy. 14. Very fine: overcast. 15. Cloudy and fine: lightning, with rain at night. 16. Rain: heavy clouds and showers: very fine. 17. Very fine. 18. Overcast: drizzly: very fine. 19. Fine: overcast. 20. Slight drizzle: overcast: rain. 21. Very fine. 22. Sultry. 23. Slight fog: very hot: cloudy: lightning. 24. Shower: very hot. 25, 26. Exceedingly fine. 27. Overcast: rain. 28. Cloudy: very fine: hazy. 29. Slight fog: very fine. 30. Uniform haze: very fine. 31. Slight fog: very sultry: clear and fine.

Mean temperature of the month	61°·20
Mean temperature of July 1855	62·99
Mean temperature of July for the last thirty years	63·11
Average amount of rain in July	2·558 inches.

Boston.—July 1—4. Fine. 5. Cloudy. 6. Cloudy: rain P.M. 7. Cloudy: rain A.M. and P.M. 8. Fine: rain A.M. and P.M. 9. Fine: rain P.M. 10. Fine. 11. Cloudy. 12. Cloudy: rain A.M. and P.M. 13. Cloudy. 14. Fine. 15. Cloudy. 16. Cloudy: rain A.M. and P.M. 17. Fine. 18. Rain A.M. and P.M. 19. Fine. 20. Cloudy. 21, 22. Fine. 23, 24. Cloudy. 25. Fine: rain P.M. 26. Cloudy. 27. Cloudy: rain A.M. 28—31. Fine.

Sandwich Manse, Orkney.—July 1. Bright A.M.: clear P.M. 2. Clear A.M. and P.M. 3. Clear A.M.: showers P.M. 4. Drizzle A.M. and P.M. 5. Cloudy A.M.: drizzle, showers P.M. 6. Showers A.M.: drizzle, showers P.M. 7. Rain A.M.: bright P.M. 8. Drizzle, showers A.M. and P.M. 9. Drizzle, showers A.M.: cloudy P.M. 10. Cloudy A.M. and P.M. 11. Cloudy A.M.: rain P.M. 12. Bright A.M.: bright, fine, thunder P.M. 13. Bright A.M.: cloudy, fine P.M. 14. Clear, fine A.M.: cloudy, rain P.M. 15. Cloudy A.M. and P.M. 16. Drizzle A.M.: rain P.M. 17. Clear A.M. and P.M. 18. Rain A.M.: showers P.M. 19, 20. Drizzle A.M.: damp P.M. 21. Bright, fine A.M. and P.M. 22. Clear, fine A.M.: cloudy, fine P.M. 23. Rain A.M.: cloudy, fine P.M. 24, 25. Bright A.M.: bright, fine P.M. 26. Clear A.M.: showers P.M. 27. Bright A.M.: showers P.M. 28. Showers A.M.: cloudy, fine P.M. 29. Clear, fine A.M.: rain P.M. 30. Bright A.M.: hazy P.M. 31. Cloudy, fine A.M.: rain P.M.

Mean temperature of July for previous twenty-nine years ...	55°·22
Mean temperature of this month	54·77
Mean temperature of July 1855	59·19
Average quantity of rain in July for previous sixteen years ...	2·45 inches.